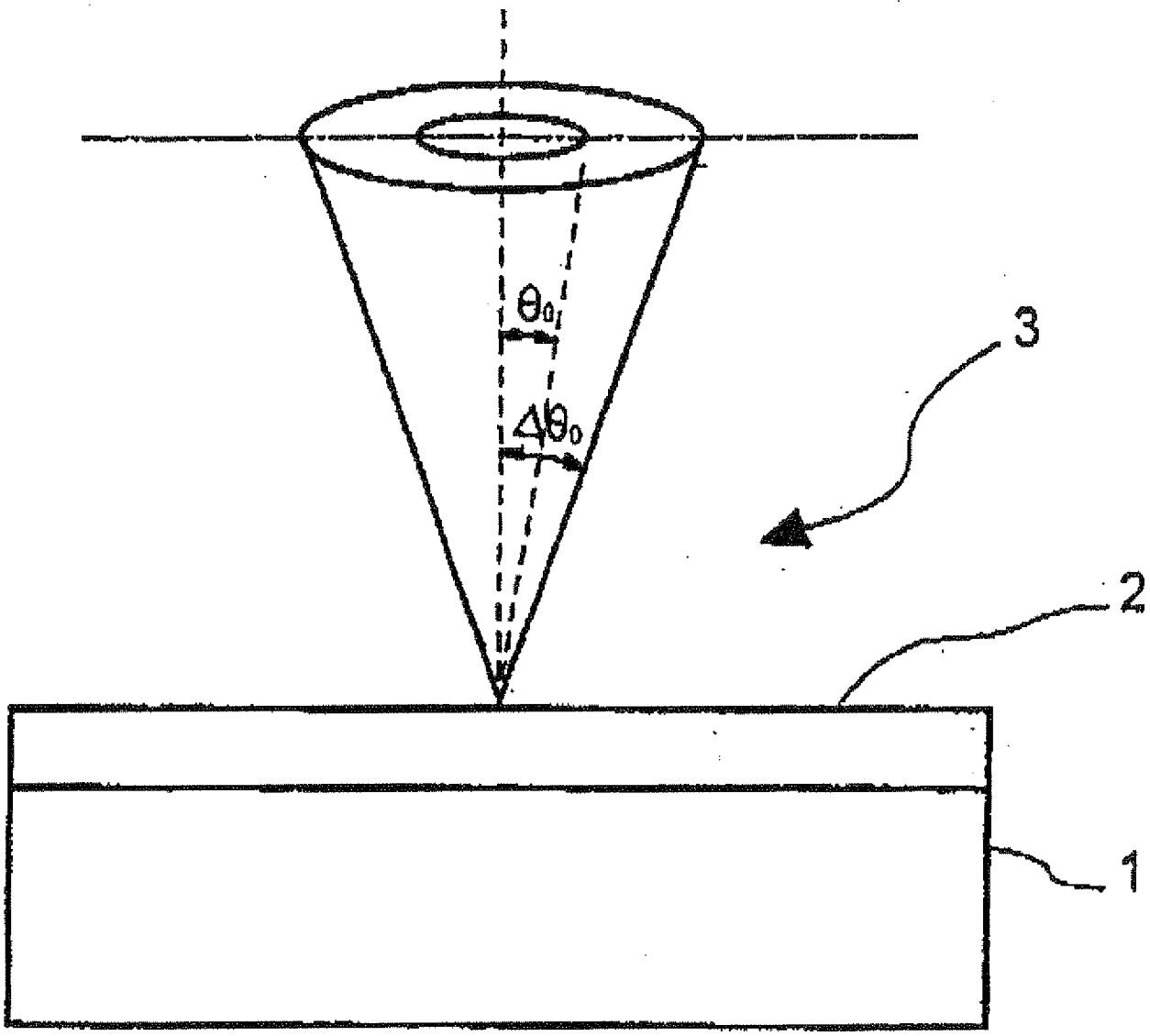

FIGURE 2

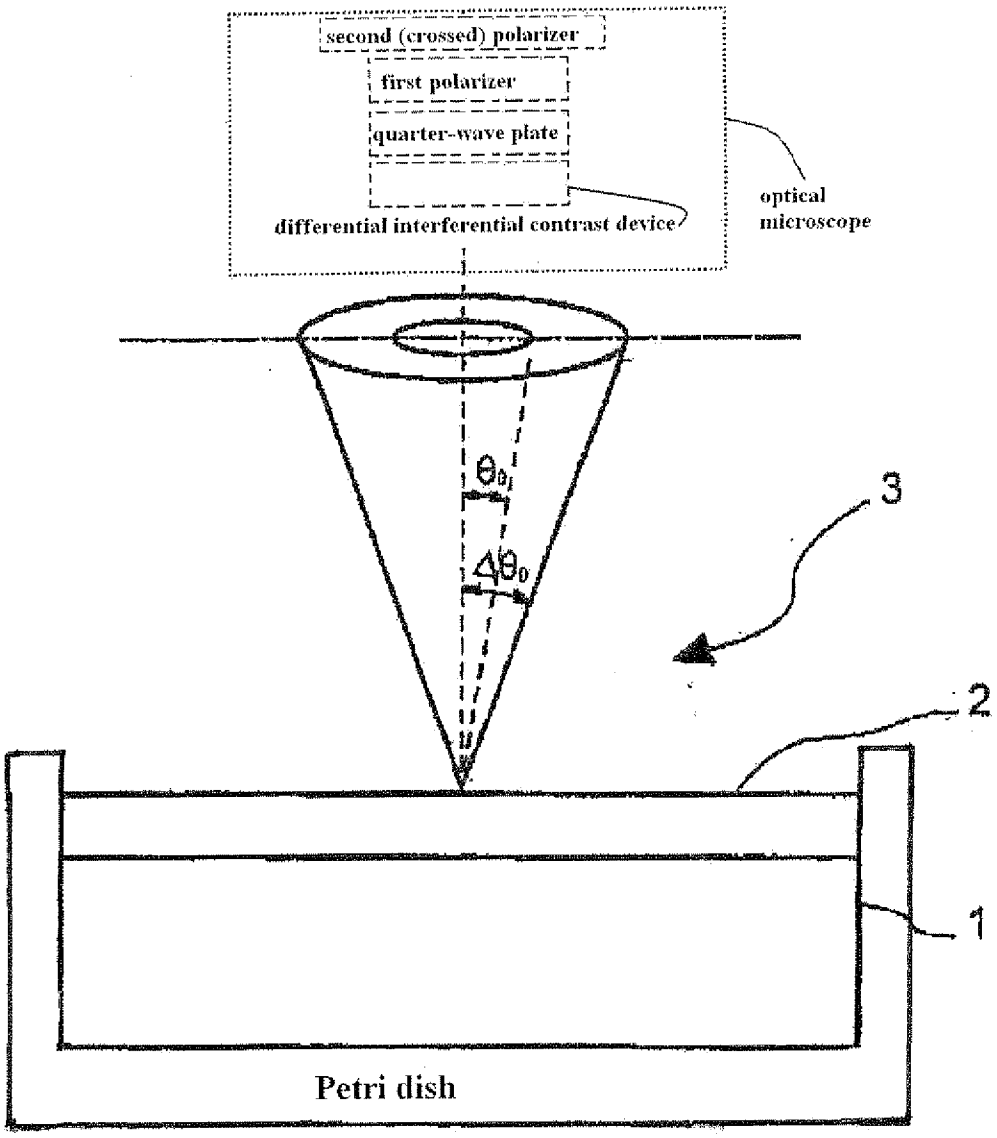
second (crossed) polarizer
first polarizer
quarter-wave plate
differential interferential contrast device
optical microscope
θ_0
$\Delta\theta_0$
3
2
1
Petri dish

Figure 2A

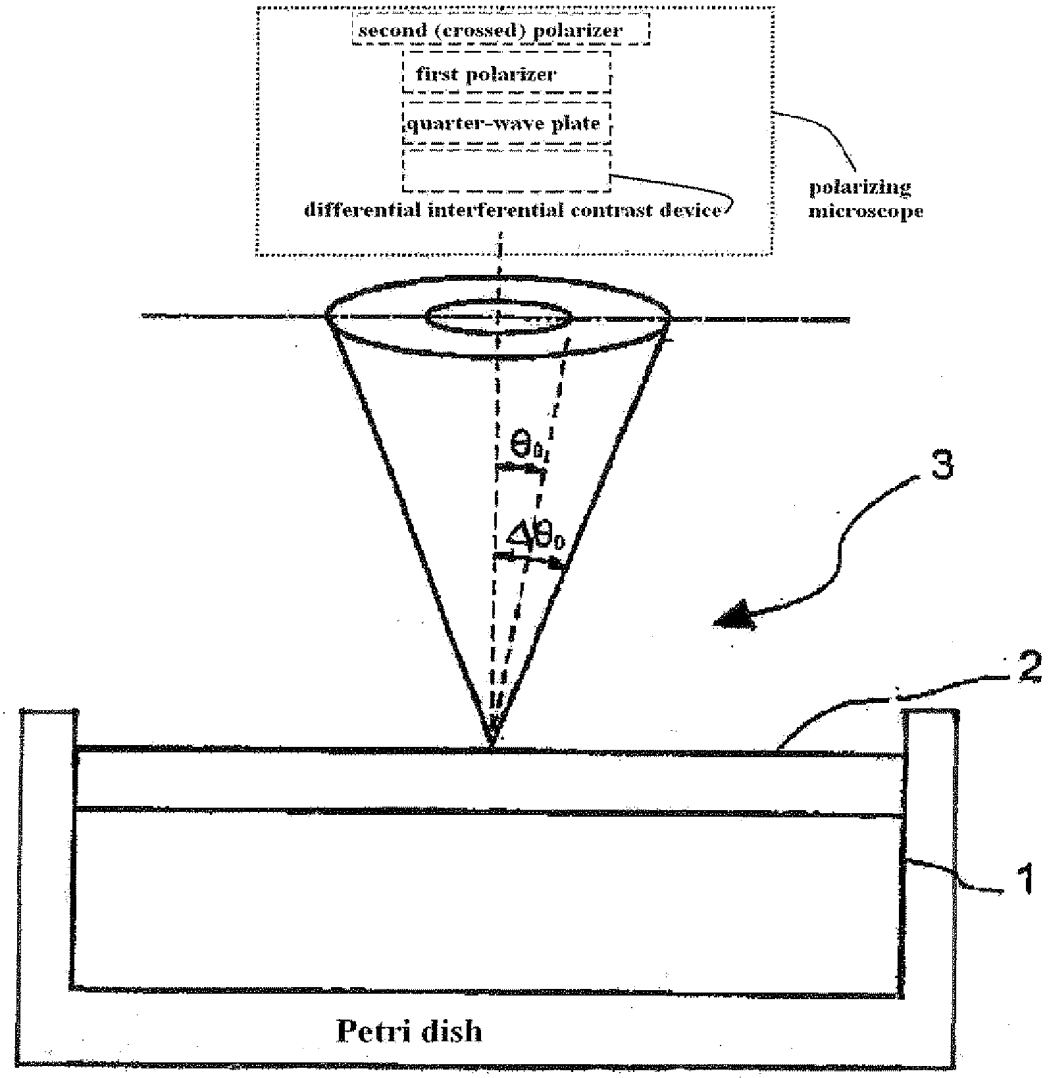
second (crossed) polarizer
first polarizer
quarter-wave plate
differential interferential contrast device
polarizing microscope
θ_{0i}
$\Delta\theta_0$
3
2
1
Petri dish

Figure 2B